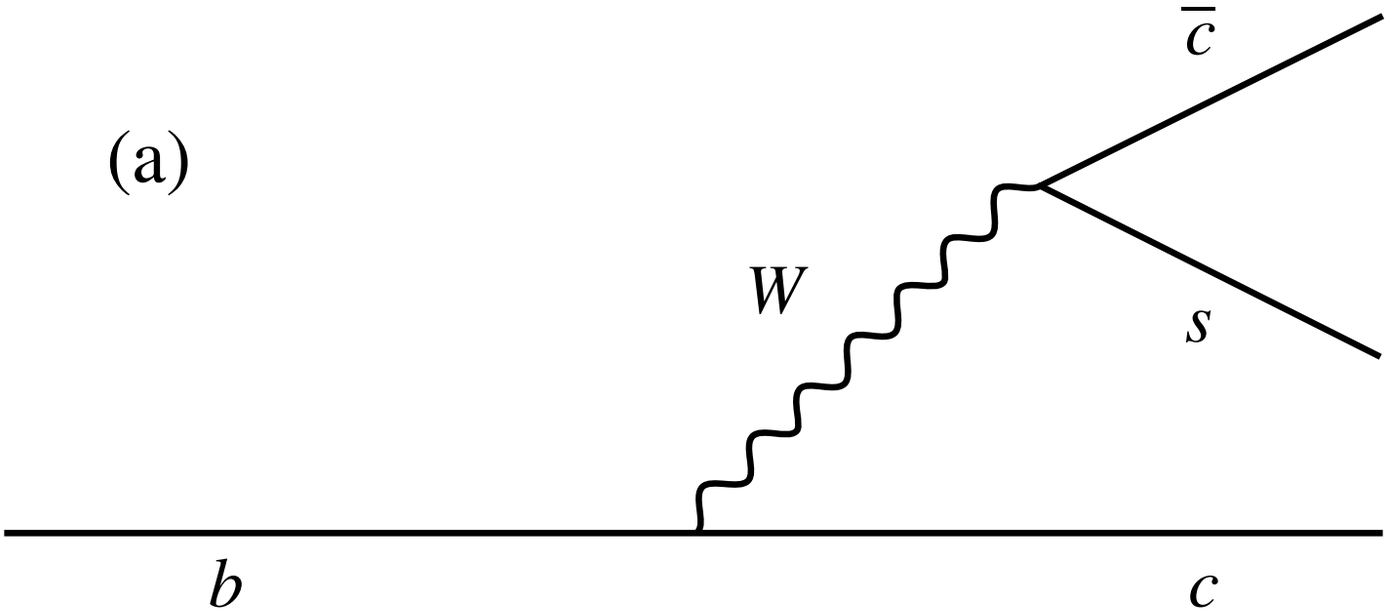
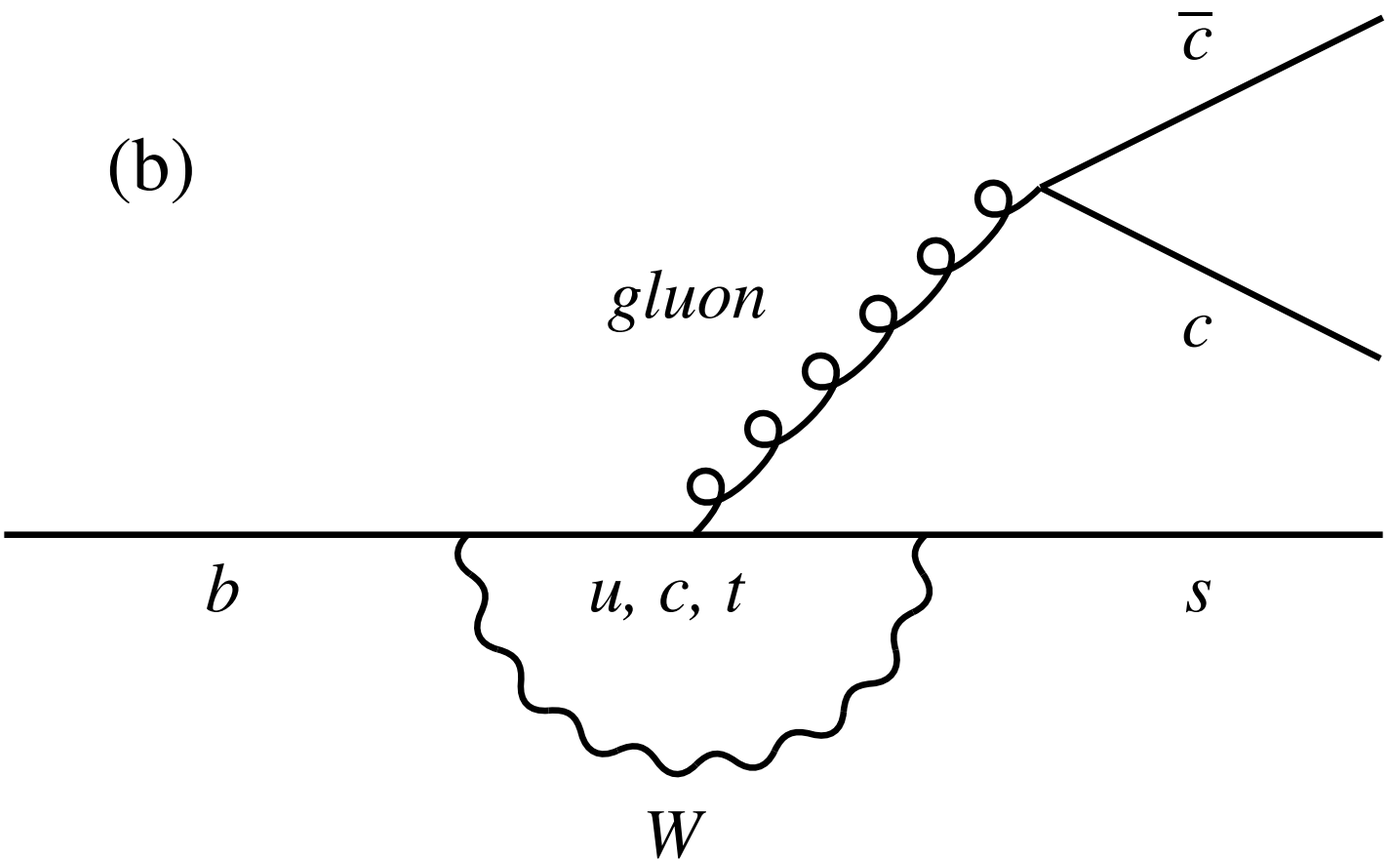

(a)
$\bar{c}$
W
s
b
c


(b)
$\bar{c}$
gluon
c
b
u, c, t
s
W